No.	Variable_type	Variable_name	Year_collected	Frequency_collected	Source	Resolution
1	Environmental	Precipitation (mm.)	Since 1981	5-day (pentad), 10-day(dekad), and monthly data	Climate Hazards Group Infrared Precipitation with Stations (CHIRPS 2.0)	5 km
2	Environmental	Mean temperature (°C)	1970-2000	Monthly	WorldClim Version 2; Fick, S.E. and R.J. Hijmans, 2017. Worldclim 2: New 1-km spatial resolution climate surfaces for global land areas. International Journal of Climatology	~ 1 km^2
1	LULC	Land Use	1975, 2000 and 2013		US Agency for International Development/West Africa US Geological Survey (USGS), Earth Resources Observation and Science (EROS) AGRHYMET Regional Center	
2	LULC	Land Cover	1975, 2000 and 2013		US Agency for International Development/West Africa US Geological Survey (USGS), Earth Resources Observation and Science (EROS) AGRHYMET Regional Center	
1	Human	Total population per district	2010	10 year	Ghana Statistical Office	District
2	Human	Density of population per district (No./km^2)	2010	10 year	Ghana Statistical Office	District
1	Pig	Pig distributions	1994-1996	2 years	Livestock Geo-Wiki; FAO and ILRI; http://data.ilri.org/tools/dataset/livegeowiki	Subnational
2	Pig	Pig density in extensive systems	1994-1996	2 years	Livestock Geo-Wiki; FAO and ILRI; http://data.ilri.org/tools/dataset/livegeowiki	Subnational
3	Pig	Pig density in semi-extensive systems	1994-1996	2 years	Livestock Geo-Wiki; FAO and ILRI; http://data.ilri.org/tools/dataset/livegeowiki	Subnational
4	Pig	Pig density in industrial systems	1994-1996	2 years	Livestock Geo-Wiki; FAO and ILRI; http://data.ilri.org/tools/dataset/livegeowiki	Subnational

Sheet1

	H	I	J
1	Study_area	Data_location	Notes
2	National	ftp://ftp.chg.ucsb.edu/pub/org/chg/products/CHIRPS-2.0/	Based on merged satellite and ground observation; UNL climate scientists have used dekad data and indicate that it is good quality
3	National	BOX folder; http://worldclim.org/version2	
4	National	Data expected by early July from USGS	
5	National	Data expected by early July from USGS	
6	National	BOX folder	
7	National	BOX folder	
8	National	BOX folder	Veterinary Services of Ghana: Livestock Census, 1994-1996 (most recent survey data)
9	National	BOX folder	Veterinary Services of Ghana: Livestock Census, 1994-1996 (most recent survey data)
10	National	BOX folder	Veterinary Services of Ghana: Livestock Census, 1994-1996 (most recent survey data)
11	National	BOX folder	Veterinary Services of Ghana: Livestock Census, 1994-1996 (most recent survey data)

	A	B	C	D	E	F	G
12	5	Pig	Predicted pig density	2005		FAO; http://ref.data.fao.org/map?entryId=f7ff2d50-88fd-11da-a88f-000d939bc5d8&tab=metadata	Subnational
13	1	Eidolon helvum	Roost locations (N = ?)	2007-2014		Surveys and Peel et al. 2016	Subnational
14	2	Eidolon helvum	Foraging locations (N = 27)	2009-2013		Abedi-Lartey et al. 2016	Subnational
15	3	Eidolon helvum	Henipavirus serology	2007-2017		Peel et al. 2016	Subnational
16	4	Eidolon helvum	Density of Eidolon's known food types			Analyze from landuse types?	Subnational
17	5	Eidolon helvum	Foraging distance and food types	2009-2012	3 years	Fahr et al. 2015	Subnational

	H	I	J
12	National	BOX folder	This dataset forms part of a global livestock mapping project by the Food and Agriculture Organization's Animal Production and Health Division (FAO-AGA). The methodology and sources of data are fully described in a document entitled: "The Gridded Livestock of the World FAO (2007)". In summary, for each country the most recent available sub-national livestock census data and corresponding administrative boundaries have been collected. These are then converted into densities, excluding land unsuitable for livestock (either monogastric or ruminant), to provide the 'observed' data. The data are then disaggregated based on statistical relations with some environmental variables in similar agro-ecological zones to produce the 'predicted' distribution. The predicted data are further manipulated to match national census totals for the year 2000 and the year 2005 according to the FAOSTAT database. The project includes: a global network of data providers on livestock and sub-national boundaries; an Oracle database in which these data are managed and processed; a system for predicting livestock distributions based on environmental data and an interactive web application, the Global Livestock Production and Health Atlas (GLiPHA - http://www.fao.org/ag/aga/glipha/index.jsp), through which data are viewed and disseminated. The files are in a raster GRID format, with an ArcGis layer file and an ArcView legend file. Pixel values represent actual densities (per square kilometre). Projection details are given in the metadata. The map should ideally be viewed with the overlay of national boundaries, water bodies and unsuitable land. All of these supplementary data are available in accompanying zip files. These
13	National	BOX folder	
14	From 2 Colonies	BOX folder	
15	National	BOX folder	
16	National	Data on Eidolon food types in BOX folder	
17	National	BOX folder	